



Docket No.: 1901.1344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jung-Hoe KIM et al.

Serial No. 10/734,160

Group Art Unit: 2626

Confirmation No. 2075

Filed: December 15, 2003

Examiner: Huyen X. VO

For: METHOD AND APPARATUS FOR ENCODING AND/OR DECODING DIGITAL DATA
USING BANDWIDTH EXTENSION TECHNOLOGY

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

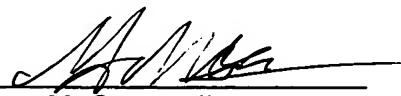
Attached are a *Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers* and a *Statement and Certification Under 37 C.F.R. §3.73(b)* for the above-identified U.S. patent application. It is respectfully requested that the Power of Attorney and Revocation of Prior Powers be entered effective immediately.

If any fees are required, please charge the fees to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: June 29, 2009

By: 
Gene M. Garner, II
Registration No. 34,172

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**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Honorable Commissioner of
Patent and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As Assignee of record of the entire right, title, and interest, the undersigned corporation **SAMSUNG ELECTRONICS CO., LTD.**, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea, hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of **Staas & Halsey LLP**, under USPTO Customer No. **21171**, to prosecute and transact all business in the U.S. Patent and Trademark Office for the following listed patent applications:

Docket No.	Serial No.	Filing Date	Recordation Date	Reel	Frame
1901.1335	11/072,492	3/7/2005	3/7/2005	16361	11
1901.1336	11/059,354	2/17/2005	2/17/2005	16286	674
1901.1337	11/066,428	2/28/2005	2/28/2005	16336	222
1901.1338	11/120,983	5/4/2005	5/4/2005	16533	752
1901.1339	11/100,416	4/7/2005	4/7/2005	16451	594
1901.1340	11/125,076	5/10/2005	5/10/2005	16545	817
1901.1341	11/401,223	4/11/2006	4/11/2006	17782	757
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1901.1363	10/366,348	2/14/2003	2/14/2003	13777	363
1901.1364	11/020,223	12/27/2004	12/27/2004	16125	551
1901.1365D	11/717,197	3/13/2007	1/17/2003	13679	587
1901.1366	10/305,070	11/27/2002	1/17/2003	14225	100
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1905.1017	11/353,955	2/15/2006	3/22/2006	17715	344
1907.1268	11/761,875	6/12/2007	6/13/2007	1945.3	408
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1907.1270	11/762,128	6/13/2007	6/13/2007	19453	396
1907.1271	11/770,835	6/29/2007	6/27/2007	19528	73
1907.1272	11/873,042	10/16/2007	4/4/2008	20789	704
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1907.1278	11/837,894	8/13/2007	8/15/2007	19732	470
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1907.1280	11/946,203	11/28/2007	11/29/2007	20209	315
1907.1281	11/939,210	11/13/2007	11/14/2007	20149	80
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1911.1190	11/923,971	10/25/2007	10/26/2007	20053	21
1911.1191	11/968,887	1/3/2008	1/4/2008	20350	370
1911.1192	11/877,884	10/24/2007	10/25/2007	20049	679
1911.1193	11/968,892	1/3/2008	1/4/2008	20350	368
1911.1194	12/017,395	1/22/2008	1/23/2008	20428	986
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1911.1197	12/029,016	2/11/2008	2/13/2008	20538	860
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1911.1202	12/056,841	3/27/2008	3/31/2008	20756	898
1911.1203	12/103,898	4/16/2008	4/18/2008	20854	359
1911.1204	12/061,921	4/3/2008	4/8/2008	20790	164
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1911.1207	12/058,919	3/31/2008	4/8/2008	20792	106
1911.1208	12/178,935	7/24/2008	7/25/2008	21323	63
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1901.1360	10/747,228	12/30/2003	12/30/2003	14856	403
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1901.1345	10/735,894	12/16/2003	5/24/2004	15364	95
1901.1346	10/388,749	3/17/2003	5/22/2003	14094	590
1901.1347D	11/524,316	9/21/2006	3/26/2003	13893	927
1901.1348	10/305,065	11/27/2002	1/22/2003	14169	443
1901.1349	11/390,337	3/28/2006	1/16/2003	13666	707
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1901.1351	11/835,907	8/8/2007	12/20/2002	13600	89
1901.1352	11/302,150	12/14/2005	12/14/2005	17371	98
1901.1353	11/882,869	8/6/2007	8/6/2007	19719	796
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1907.1284	11/348,301	2/7/2006	2/7/2006	17549	144
1907.1285	11/340,693	1/27/2006	1/27/2006	17515	893
1907.1286	11/330,343	1/12/2006	1/12/2006	17473	676
1907.1287	10/704,597	11/12/2003	11/12/2003	14702	473
1907.1288	10/701,494	11/6/2003	11/6/2003	14685	682
1907.1289	10/753,403	1/9/2004	6/16/2004	15471	893
1907.1290	10/721,271	11/26/2003	11/26/2003	14749	446
1901.1355	10/978,391	11/2/2004	11/2/2004	15952	193



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Jung-Hoe KIM et al.

Application No./Patent No.: 10/734,160

Filed/Issue Date: 12/15/2003

Entitled: METHOD AND APPARATUS FOR ENCODING AND/OR DECODING DIGITAL DATA USING BANDWIDTH EXTENSION TECHNOLOGY

SAMSUNG ELECTRONICS CO., LTD., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Jung-Hoe KIM et al. To: SAMSUNG ELECTRONICS CO., LTD.

The document was recorded in the Patent and Trademark Office at Reel 14795, Frame 163, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

June 29, 2009

Date

Signature

Gene M. Gamer, II; Reg. No. 34,172

Typed or printed name

Partner, STAAS & HALSEY

Title